

Evolving the Sector Partnership Model

Maritime Sector

September 1, 2004



**Homeland
Security**

Pre-DHS Implementation

- Sector Coordinators (PDD-63)
 - Individuals selected and appointed by Fed Lead Agency
 - Some lack reach, credibility and influence/others built it
 - Inconsistent guidance on roles and responsibilities from lead agencies
 - Often lack plan and agenda for execution
 - No resources to support roles and responsibilities
 - No accountability for execution
 - Limited engagement and participation by owners and operators
 - Limited interagency cooperation and coordination and engagement

Pre-DHS Implementation

- Information Sharing and Analysis Centers (ISACs) [PDD-63]
 - Generally self-selected and narrowly controlled/represented
 - Generally limited sector participation and reach - more association centric than owners and operators
 - 3rd party support leading to duplication and conflicts of interest
 - Not resourced for information collection, analysis and dissemination on sector-specific incident and vulnerability trends
 - Business model fee-for-service based or grant dependent
 - Cost and lack of interoperability of platforms obstacles to cross-sector information sharing

New Sector Partnership Model

- Sector Coordinating Council (HSPD-7)
 - Self organized and self led – by broad stakeholder base within sector composed of owners and operators and associations
 - Inclusive broad sector representation once organized- provides true point of entry into sector
 - Development supported and facilitated by DHS/SSA
 - Spokesman or chaired by owner and/or operator preference
 - Institutionalized process for engagement with DHS/SSA for programmatic planning, strategy, policy, implementation, and joint monitoring of progress
 - Option of administrative support by GMU
 - Forum for real dialogue in closed setting w/o violating FACA

New Sector Partnership Model

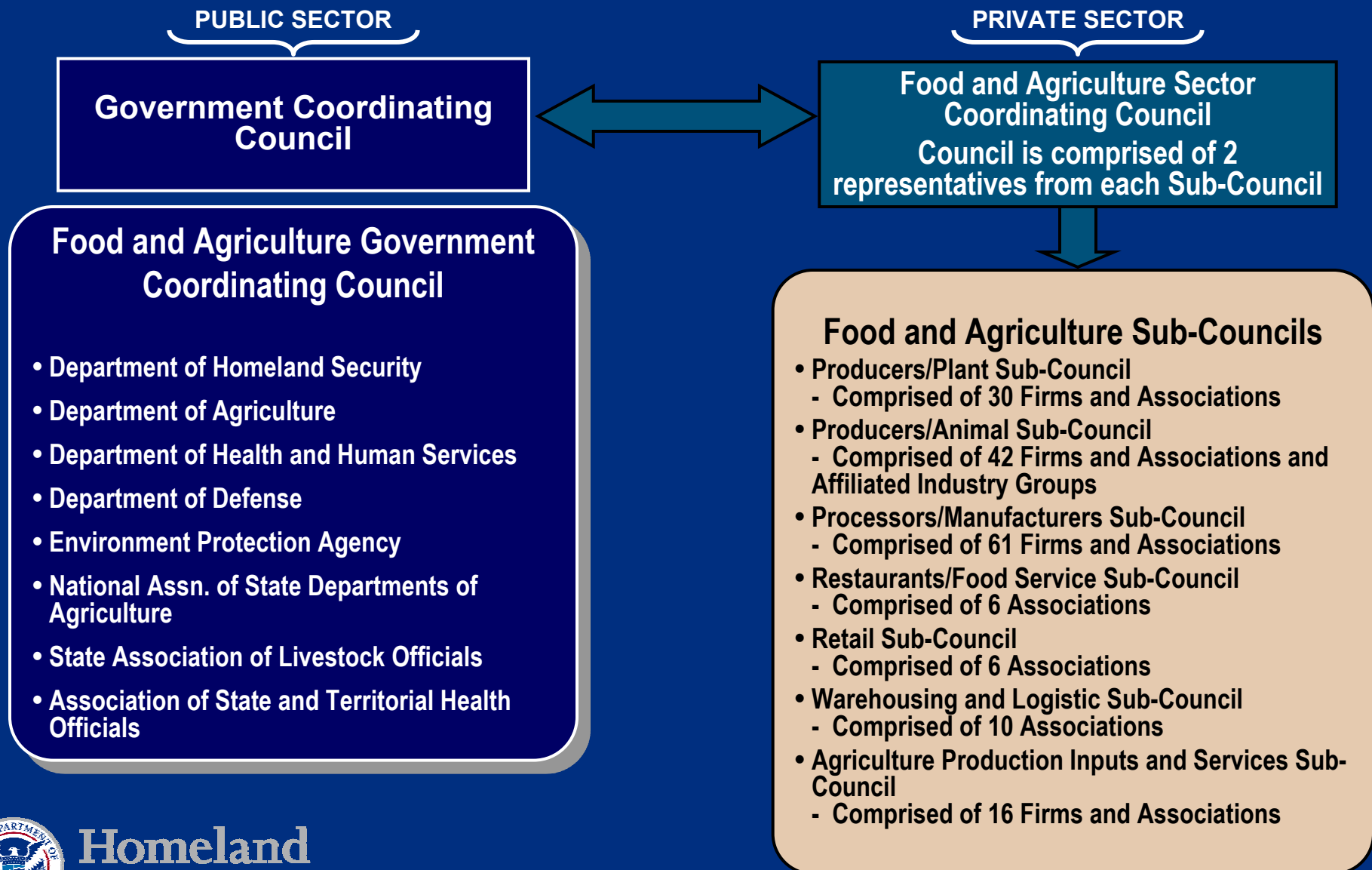
■ Information Sharing

- DHS deploying new information sharing capabilities through HSIN-CS/CI and NICC
- Deployment of HSIN-CS expands reach to sectors' owners and operators
- Eliminates capital costs and barrier to participation
- Sector identifies approach and mechanisms suitable for its unique operating environment and culture
- HSIN-CS provides direct access to DHS analytic capability and resources
- Solves challenge of cross-sector communication

Analysis Capabilities

- IA represents new robust analytic capability
- IA integrates information from intelligence and law enforcement across the nation and internationally
- IP/ICD develops network of subject matter expertise on CI from federal agencies and owners and operators
- IA/IP fusion center consisting of IA, ICD, federal agency and private sector SMEs provides comprehensive, accurate and relevant analyses for alerts, warnings and advisories, operational and situational awareness 24x7

Food and Agriculture Public-Private Partnership Framework



Sector Structure (e.g.)

Food and Agriculture Sector

**Food &
Agriculture Sector
Coordinating Council**

**Producers/Plant
Sub-Council**

**Producers/Animals
Sub-Council**

**Processors/
Manufacturers
Sub-Council**

**Restaurants/
Food Service
Sub-Council**

**Retail
Sub-Council**

**Agriculture
Production Inputs
and Services
Sub-Council**

**Warehousing/
Logistics
Sub-Council**



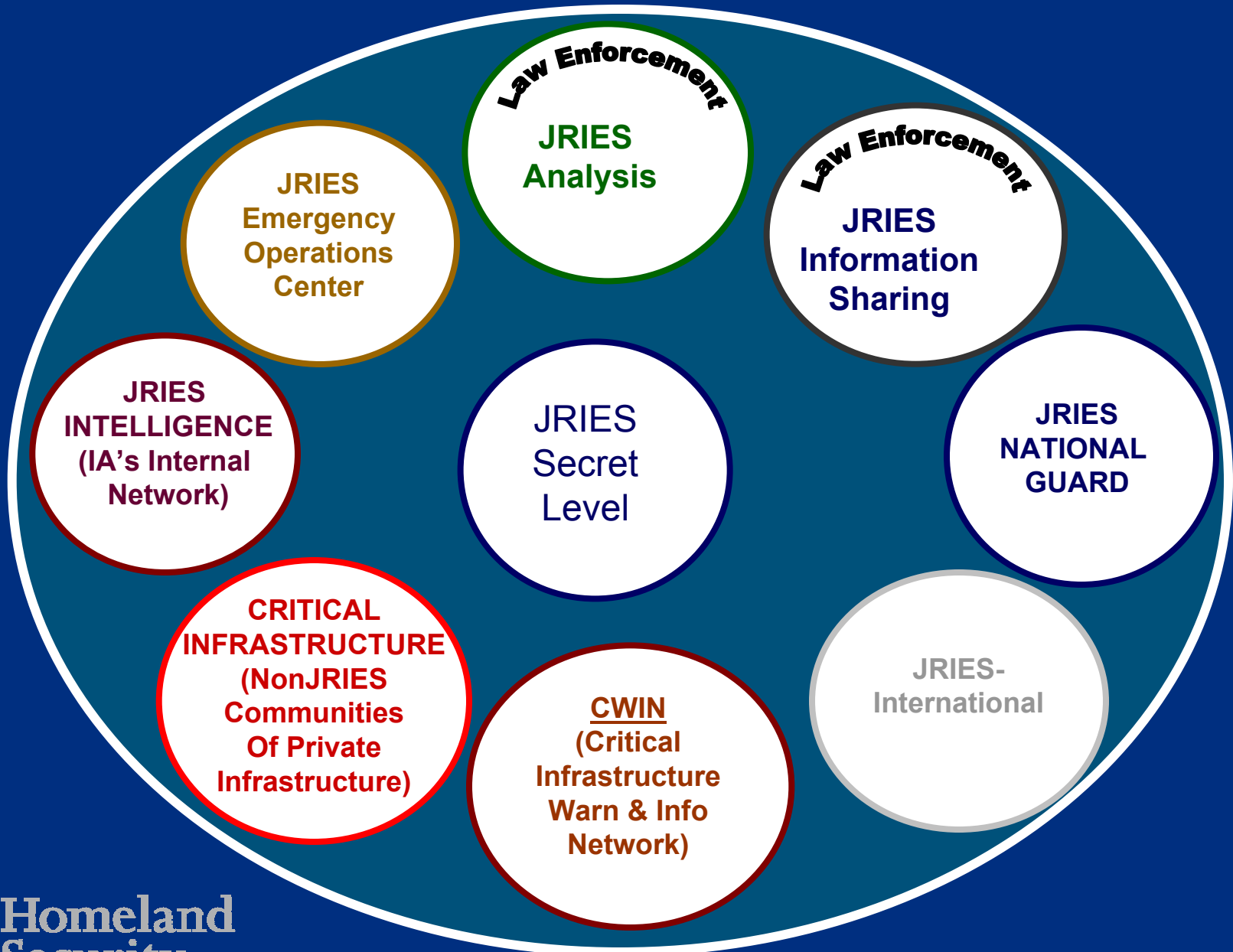
**Homeland
Security**

Government Coordinating Council

- Counterpart to Sector Coordinating Council for each critical infrastructure
 - Interagency coordination at operating level-supported by partnership between DHS/SSAs and appropriate supporting state and federal agencies
 - Provides coordinated communication, issues development and implementation among government and between the government and the sector.
 - Coordinates with and supports the efforts of the sector's coordinating council to plan, implement and execute sector-wide security and also to support the nation's homeland security mission.
 - Leverages complementary resources within government and between government and industry.



HSIN



HSIN - CS

- “Heavy” HSIN functionality user
 - Complete suite of HSIN capabilities (collaboration, portal, alerts)
 - Smallest sub-set of overall user base
 - Limited to senior/operational planners and problem solvers
- “Medium” HSIN functionality user
 - Sub-set of capabilities (Portal, alerts, NO COLLABORATION)
 - Small/Medium subset of overall user base
 - Owners/operators who need information to take action or go on higher alert
- “Light” HSIN functionality user
 - Sub-set of capabilities (Alerts ONLY)
 - Largest subset of overall user base
 - Users primarily in “receive” mode: field personnel, first responders

HSIN Deployment to Critical Infrastructure Sectors

Estimated Owners and Operators Community Size:

- **Collaborative Space**

- Approx. 22,000 users by end of FY05

- **Portal**

- Approx. 190,000 users by end of FY05

- **Alert/Warning**

- Approx. 850,000 users by end of FY05

- Estimate based on forecasted growth rates and the assumption that HSIN will be rolled out to all 13 critical infrastructure sectors by end of FY05